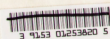




UNITED STATES GEOLOGICAL EXPLORATION
OF THE
FORTIETH PARALLEL.
CLARENCE KING.
GEOLOGIST IN CHARGE.

MINING INDUSTRY.
A T L A S.

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UNITED STATES GEOLOGICAL EXPLORATION
OF THE
FORTIETH PARALLEL,
CLARENCE KING,
GEOLOGIST IN CHARGE.

ATLAS

ACCOMPANYING VOLUME III ON MINING INDUSTRY

- PLATE 1. GENERAL MAP, SHOWING LOCATION OF MINING DISTRICTS, U.S. ENGINEER DEPARTMENT.
2. GEOLOGICAL MAP OF THE WASHOE MINING DISTRICT, GEOLOGY: C. KING, TOPOGRAPHY: J.T. GARDNER.
3. HORIZONTAL MAP GOLD HILL MINE WORKINGS, COMSTOCK LODE.
4. HORIZONTAL MAP VIRGINIA MINE WORKINGS, " "
5. HORIZONTAL MAP NORTH VIRGINIA MINES, " "
6. LONGITUDINAL ELEVATION GOLD HILL MINES, " "
7. LONGITUDINAL ELEVATION VIRGINIA MINES, " "
8. CROSS SECTIONS GOLD HILL MINES, " "
9. CROSS SECTIONS VIRGINIA MINES, " "
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11. HORIZONTAL SECTIONS VIRGINIA MINES, " "
12. SECTIONS, COMSTOCK LODE.
13. GEOLOGICAL MAP OF THE TOYABE MOUNTAINS, GEOLOGY: S.F. EMMONS; TOPOGRAPHY: A.D. WILSON.
14. GEOLOGICAL MAP OF THE WHITE PINE MINING DISTRICT, GEOLOGY: A. HAGUE, TOPOGRAPHY: F.A. CLARK.

PLATES 3 TO 12 INCLUSIVE WERE COMPILED AND DRAWN BY R.H. STRETCH, FROM THE MINE SURVEYS OF
I.E. JAMES AND R.H. STRETCH 1863 TO 1869, MARLETTE AND HUNT 1864 TO 1866, AND T.D. PARKINSON 1869.

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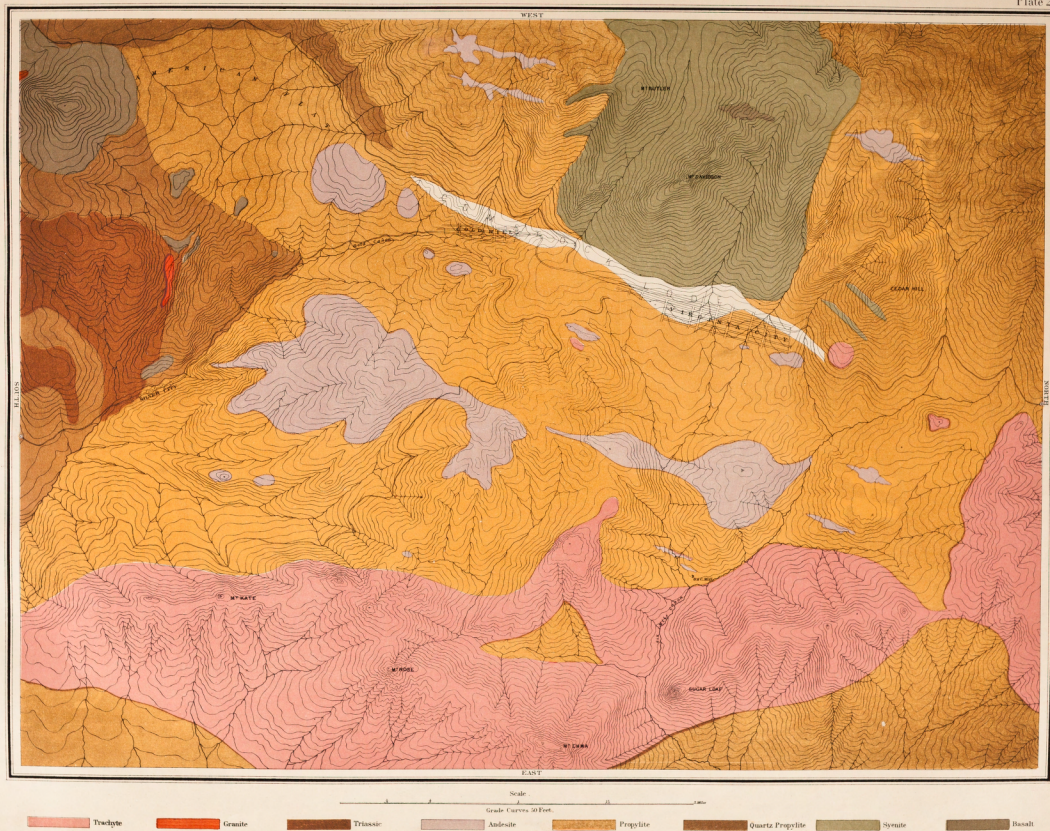
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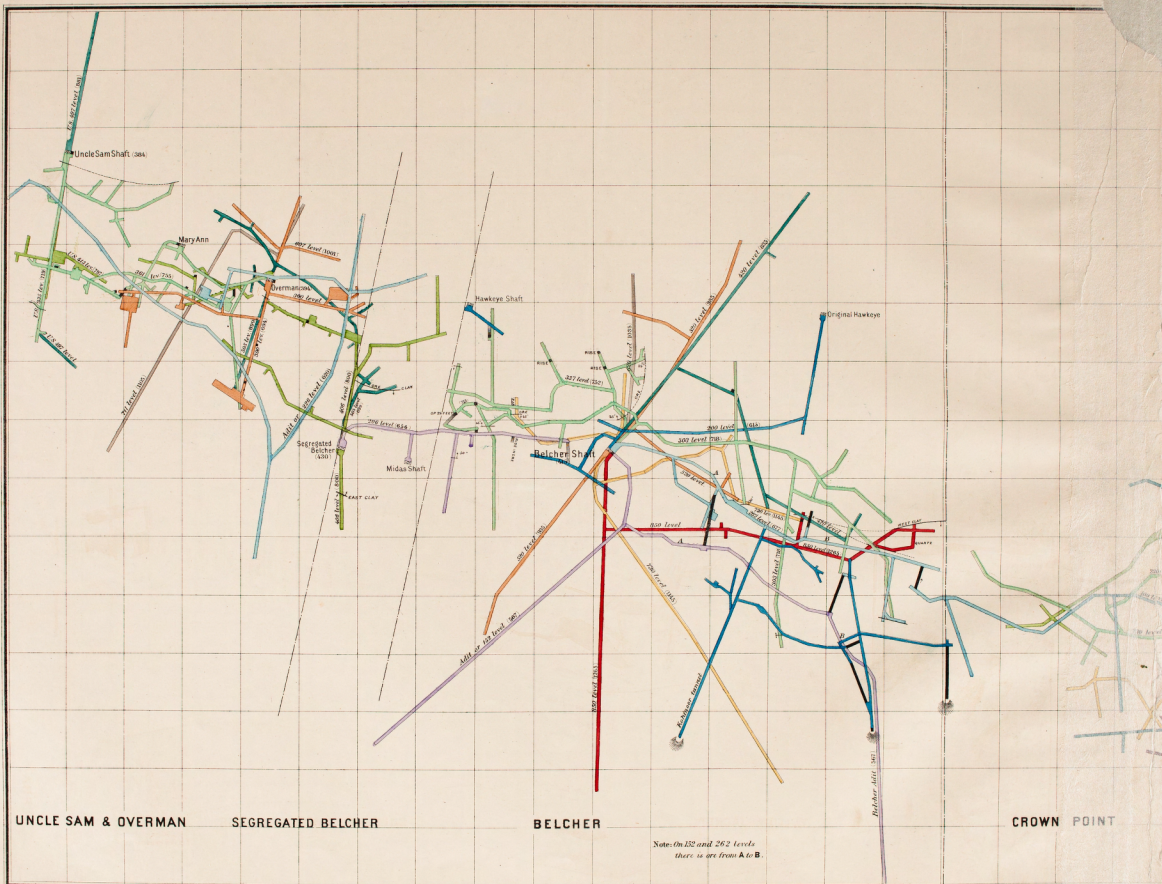
Plate 1.

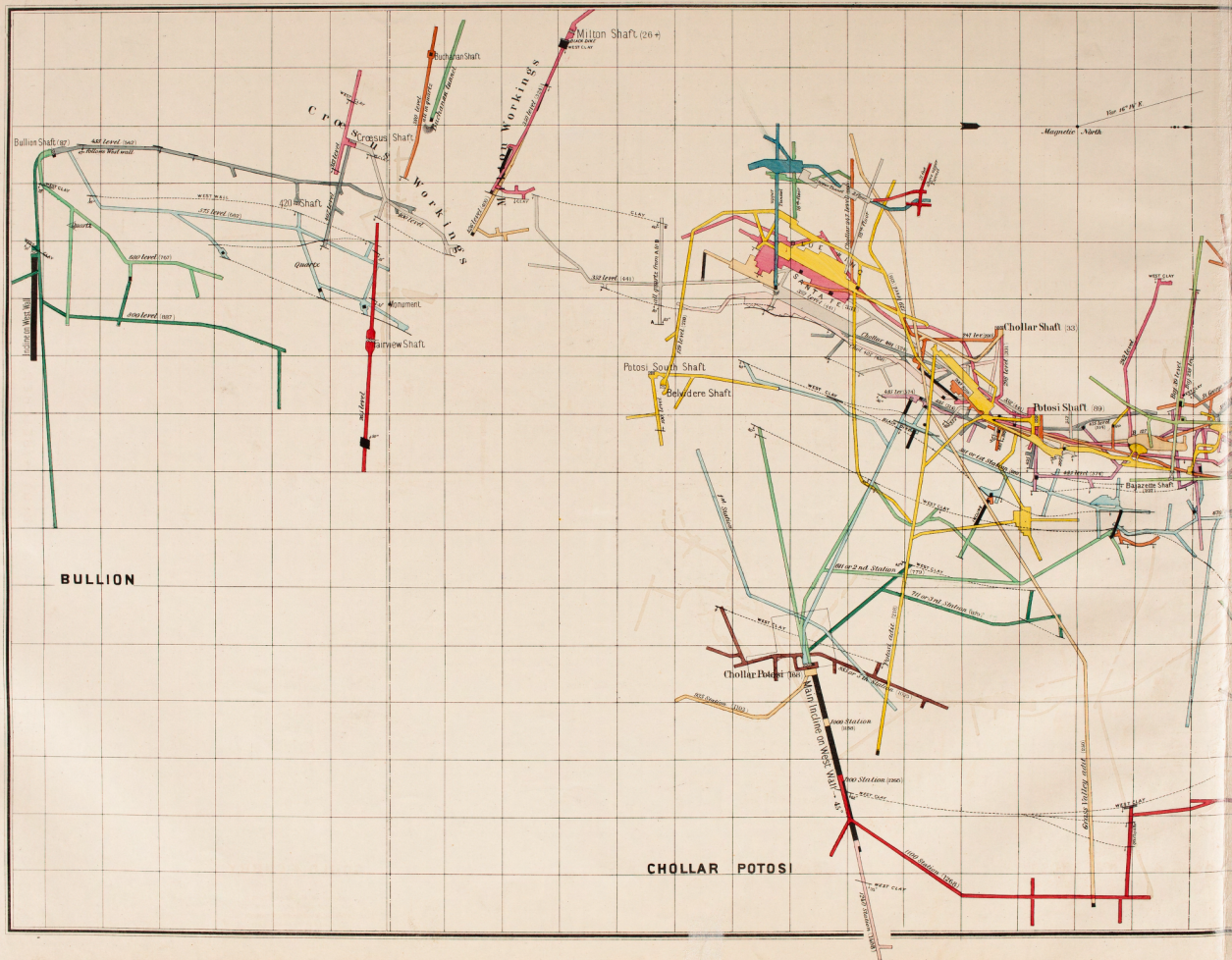


GEOLOGY: C. KING. TOPOGRAPHY: J. T. CARDNER

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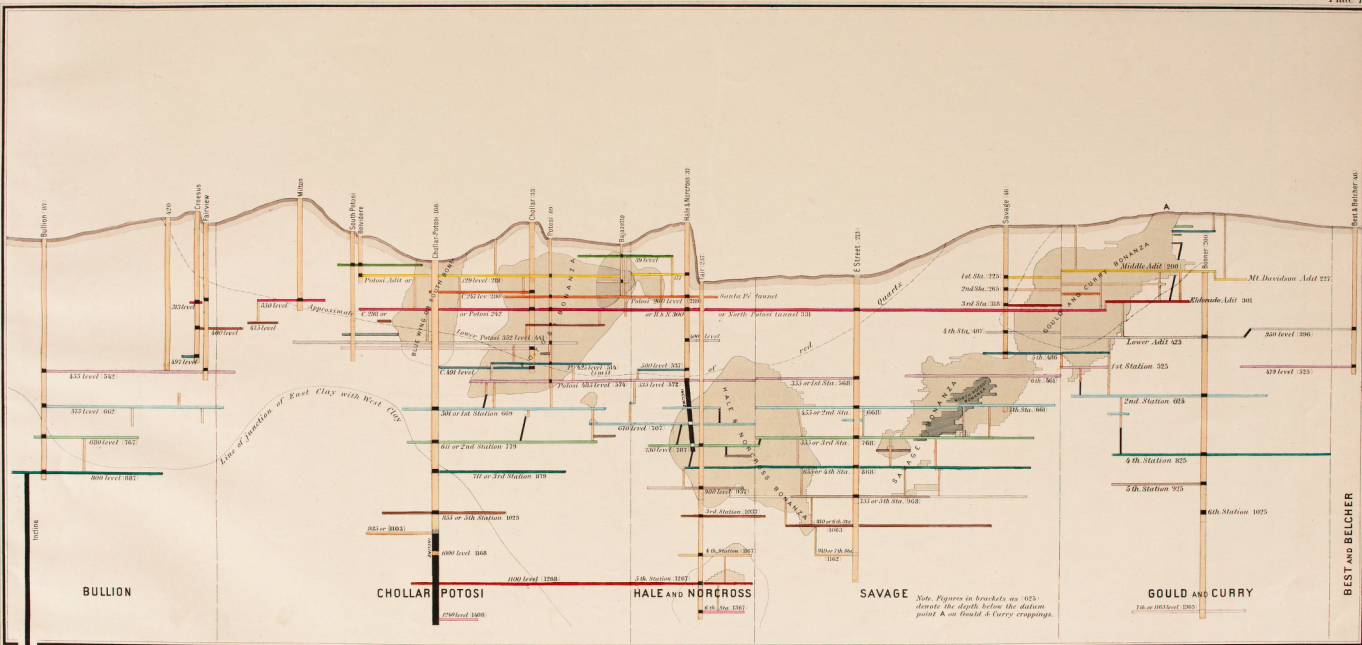
ALPHA



LONGITUDINAL ELEVATION VIRGINIA MINES, COMSTOCK LODE.

SCALE, 200 FEET TO ONE INCH.

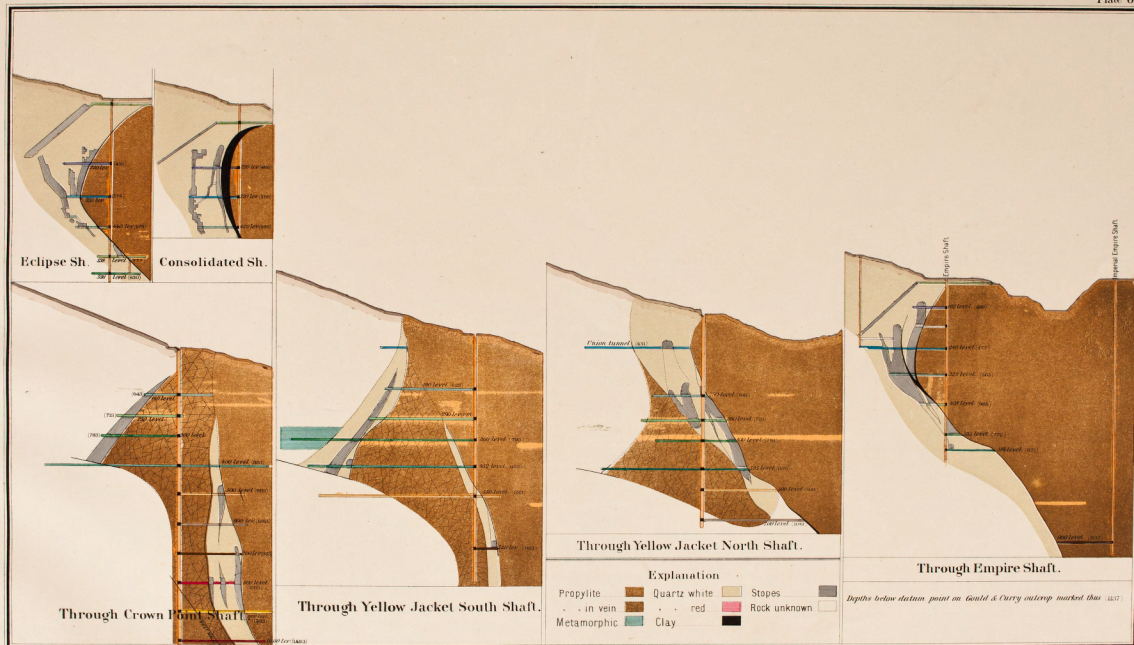
Plate 7.



CROSS SECTIONS GOLD HILL MINES, COMSTOCK LODGE.

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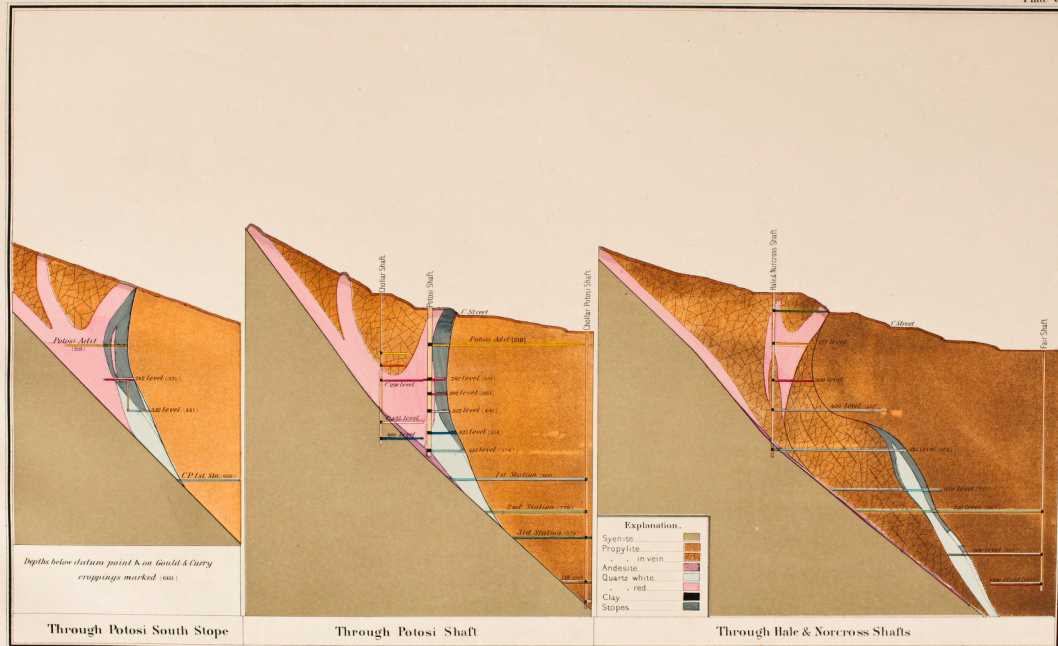
Plate 8.



CROSS SECTIONS VIRGINIA MINES, COMSTOCK LODE.

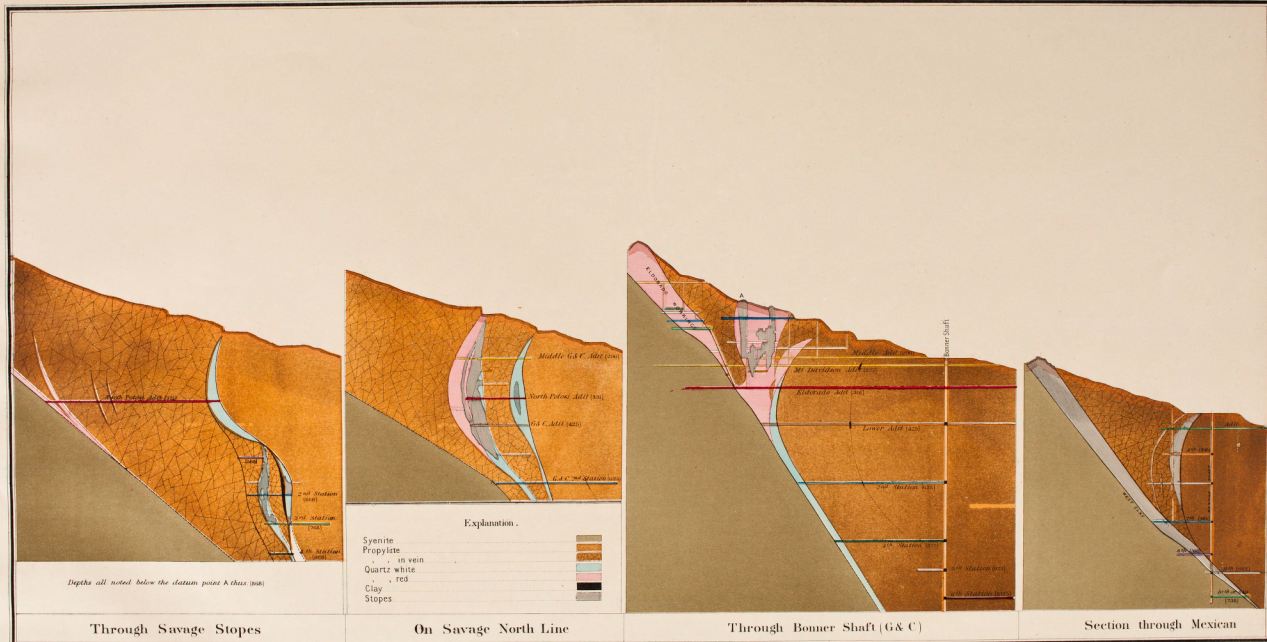
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Plate 9.



SCALE: 200 FEET TO ONE INCH.

Plate 10.



HORIZONTAL SECTIONS VIRGINIA MINES, COMSTOCK LODE.

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Plate II.

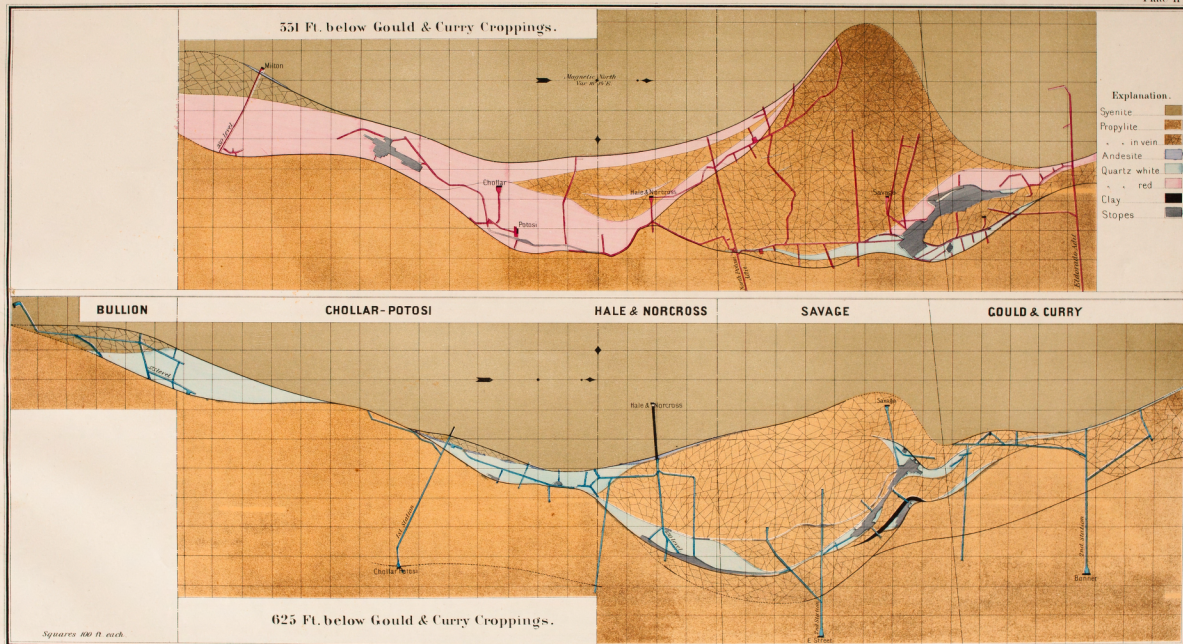


Fig. 1.

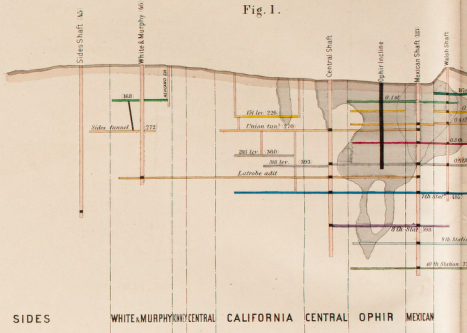
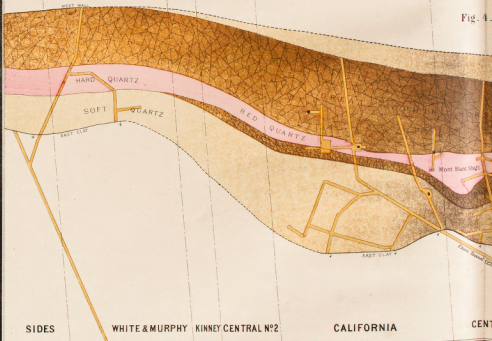


Fig. 4.



SECTIONS, COMSTOCK LODE.

Plate 12.

Fig. 2.

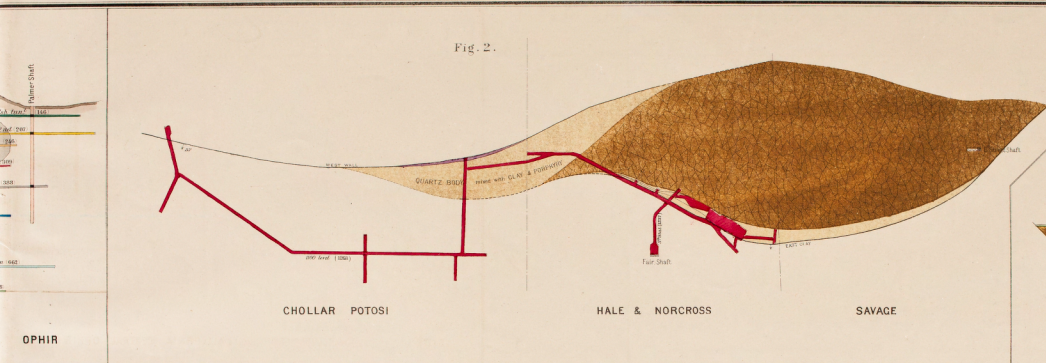


Fig. 3.

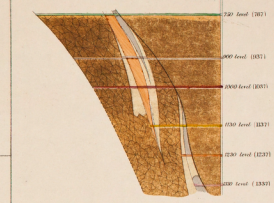
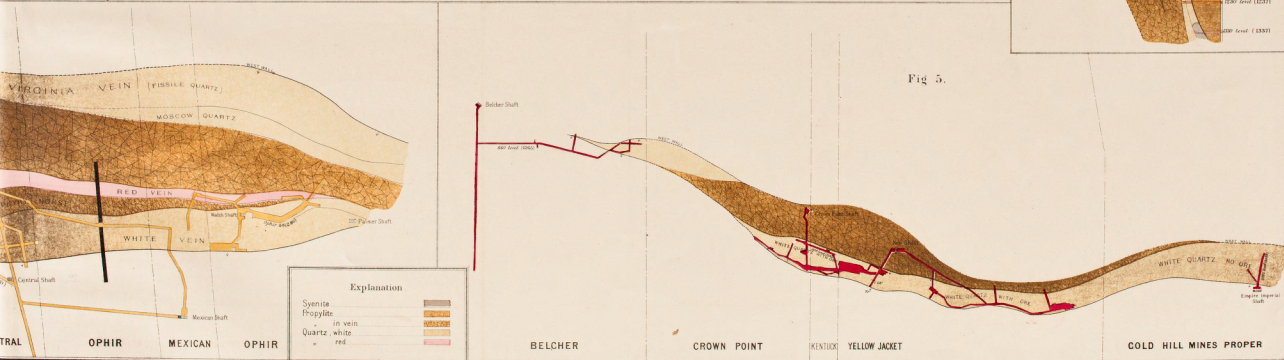


Fig. 5.

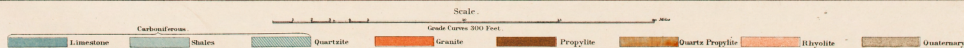


GEOLOGICAL MAP OF THE TOYABE MOUNTAINS

GEOLOGY: S. F. EMMONS

TOPOGRAPHY: A. D. WILSON

Plate 13.



GEOLOGY, A. HACUE. TOPOGRAPHY, F. A. CLARK.

WEST



Scale

Grade Curves 50 Feet

Devonian

Devonian Limestone

Calcium: 100 mg

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